

BUTTE... The Principal Branch Office of THE STANDARD is at No. 25 East Broadway, Butte, Montana. Telephone No. 256. Advertising rates furnished on application.

BUTTE WEATHER. Reported for the Standard by Gallego & Co., Druggists. August 17. Thermometer, barometer, wind, etc.

BUTTE CURRENT NOTES.

Silver-665. Smoke 'El Capitan General' cigars. Fred Orton, piano tuner, Hamilton st. Leopold Schmidt has returned from the coast. When in doubt smoke the Las Pamas cigar. When you are in Anaconda lunch at Whately's, 20 Main street. Carlos Warfield returned yesterday from a visit to Camp Lloyd.

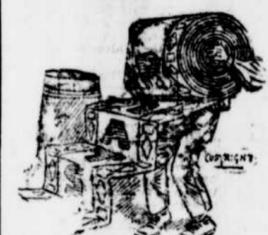
IT IS NOT A SUCCESS The Heliograph in Smoky Atmosphere Is of No Account.

HOW IT IS MANIPULATED There Was Much Disappointment Over the Outcome of the Trial at Camp Lloyd-Important in Wars.

Butte, Aug. 17.-Heliographing is one of the sciences of war that seems yet to be in its infancy, and the failure of Colonel Miller and his signal corps at Camp Lloyd to convey long distance messages was not more notable than the experience of regular army signal corps which is trying to establish heliograph communication throughout all the Rocky mountains, and is now experimenting from the high peaks of Colorado. Colonel Miller carried communications successfully a distance of about 25 miles, but beyond that the smoky condition of the atmosphere blocked all further efforts. The colonel's ambition was to establish a record for long distance signalling in the Rocky mountains and his failure was a great disappointment not only to himself but to the officers of the National guard. Heliographing is considered of the highest importance to military operations where the atmosphere is sufficiently clear to permit the passage of the reflected sunbeams through the instrument, but the uncertainty of atmospheric conditions and the likelihood of smoke or a cloud appearing to obscure the reflection at the very time a heliographic message would be of vital importance, leads many officers to believe that heliographing will never prove an entire success in general military operations. In California they have a record of 182 miles from Shasta to St. Helena, and in Arizona, where the atmosphere is very clear and where the performances are considered remarkable, the record for long distance heliographing is 183 miles. It is claimed that the regular army has successfully used the heliograph in Indian campaigns, and that the British army employed it in Egypt and India. Flag signalling is limited in range and the signals are open to observation by the enemy, while the heliograph flash may be seen as far as a telescope can pierce the horizon and is invisible only to some within the direct line of its range. A heliograph is nothing but a small mirror mounted on a tripod and having attachments by which a reflection from its surface may be brought to bear upon any desired point with accuracy, and by these instruments used at Camp Lloyd are about 4 1/2 inches square and weigh probably 10 pounds. As the distance at which a flash may be seen depends upon the size of the glass, there has been manufactured all sizes of instruments, the largest ones being 20x28 inches, which have been used by the army signal corps, and it is claimed that it renders the use of the telescope unnecessary. The method of operation of a heliograph is very simple. In front of the glass is a shutter which moves on a pivot. When the shutter is closed the mirror is obscured and gives forth no reflection; when it is open there is a steady gleam of light upon the point which it is directed to. By slightly opening and closing the shutter the reflection is broken up into long and short flashes, which correspond to the dots and dashes of the Morse telegraph code. Getting two instruments aligned upon each other is the most difficult operation. The flash has a spread of 50 feet to a mile, so that at a distance of 50 miles it may be seen at any point within a patch of ground 2,500 feet wide is a very indefinite thing unless there is some large object to mark it to the eye. For this reason the operator at the indefinite point first brings his glass to bear upon the better defined one and gradually shifts it until the flash of the distant operator catches the flash he sights his instrument upon it and the two are thus brought into alignment and are ready for business. If both points are indefinite, it may require a great deal of feeling around before one catches a flash from the other, but as soon as this is done the alignment is speedily made. Near Camp Lloyd is a high mountain peak that can be seen for a hundred miles more to the north. It is a high hill upon which the corps took its position and awaited a signal from the corps that went to Jefferson peak. The men made the first attempt to communicate with the home corps when they reached Camp creek, a distance of 25 miles, on the morning of the second day out on a blinding, white glare, as from a distant star, was flashed on the corps on the hill at Camp Lloyd. In that distance the atmosphere was perfectly clear, and as the men on Camp creek knew where to sight their instrument, communication was easily opened and carried on. Beyond Camp creek, however, all was haze, and although the two corps communicated by telegraph, they could not catch each other with the heliograph.

estate of J. H. Williams, deceased, came up before Judge McHatten this morning for confirmation. The sale took place several weeks ago and the interest was purchased by Charles Haas for \$2,000. When the matter was presented to the court this morning C. F. Booth handed in a written bid of \$2,500, a 10 per cent. increase. Mr. Haas promptly raised it, and then J. K. McDonald put it up to \$2,500. Mr. Haas said he would raise and the court said it would give each party another opportunity to say what the property was worth or what they would be willing to pay for it, and then the bids would be close, for the court room would not be turned into an auction room. Mr. Haas then wrote out a bid for \$4,000, which was read out by Judge McHatten, who had been prepared and the latter again raised the bid and made it \$4,500. Mr. Haas' attorney complained that McDonald had an unfair advantage and they wanted another chance at it, but the judge refused to allow it, and the sale was confirmed, and the purchase price was at once handed over to the clerk. McDonald's bid was made for the Anaconda people who had previously bought the interest in the mine. The Monitor. The opposing bids were made in behalf of F. A. Heinze. The Monitor is a location covering the Ground Squirrel mine, and the purchase of the Williams interest to-day completes the ownership of the Anaconda people.

MINING TALK. The Granite Mountain Company Looking Over the Outcrop Country. Butte, Aug. 17.-Dr. J. M. Merrill, one of the principal owners of the Bimet-allic and Granite mines, is in the city. Dr. Merrill states that when the two mines were shut down, several months ago, the company started in to work the tallings and they have about 800,000 ounces besides a large quantity of gold. The company has sent an expert to Basin to examine the Bullion mine on Jack creek, about 10 miles north of town. The Bullion has been bonded to the Basin & Bay State company, for \$40,000, but owing to the financial difficulties that overtook the company it was unable to take up the bond when it became due in June, and it passed to the original owners, Fisher Bros., in default of the first payment of \$10,000. Many experts have examined the property for Dr. Merrill, the last having been sent out yesterday and the doctor will remain in Butte until he receives a reply. The reports made by the other experts are said to have been so flattering that the company was not altogether satisfied with them. The Granite Bros. expended about \$7,000 in developing and prospecting the Bullion and it is claimed that it presents the most favorable showing of any mine in that vicinity. Charles E. Perrine writes from Whitehall that they are still sinking on the ledge of the recent gold discovery, and that they are now down 25 feet, at which depth the ledge makes a better showing than at the surface. They intend to sink 50 feet and then ship a carload of ore. So far they are well satisfied with the showing, says Mr. Perrine. Burlington Route-Half Fare to Boston. Tickets on sale Aug. 16th and 20th and good for return up to Oct. 5th. Ask for tickets via the popular "Burlington Route" and join the Nebraska, Colorado or California official trains at Omaha, Neb. Seven hours stop over at Niagara Falls. For timetables or for further information as to rates and sleeper reservations address either of the following representatives of the Burlington. H. F. Ruder, T. P. A., Helena, Mont. F. A. Sears, T. P. A., Butte, Mont. W. M. Johnston, Com'l Agent, Billings, Mont. For the races at Anaconda, beginning Monday August 17th, the Montana Union will make a rate of \$1.00 from Butte to Anaconda and return. This will include street car fare from depot in Anaconda to Race Track. Train will leave Butte at 10:30 a. m. and returning leave Anaconda at 10:30 p. m. Farewell Performance. Butte, Aug. 17.-Professor Gentry's dog and pony show delighted two big audiences again to-day and at the farewell performance to-night, and every seat was filled. The show has given eight performances in the city this week, and everyone of them has been greeted by an enormous audience that tested the capacity of the tent. Professor Gentry has a thoroughly wonderful exhibition, and the show of its kind ever seen here, and is deserving of the liberal patronage that he received. The dogs and ponies, including "Butte," the new one born here, will move to Anaconda to-morrow, where they will exhibit Monday. Johnny Comes Marching Home. Butte, Aug. 17.-Companies B, E, F, G and K, and the First regiment band, came in from the National Guard encampment this morning and Company K proceeded to the city and camped at E left for Dillon this afternoon. The encampment broke up at 1:40 o'clock this morning and the boys had as much trouble getting away as they had reaching the camp. At 1:30 they had breakfast and then they were compelled to wait three or four hours but notwithstanding the inconvenience caused them by the railroad company, the soldier boys had an enjoyable time at the encampment. Sinners Before the Bar. Butte, Aug. 17.-In the police court to-day William S. Smith was fined \$10 for vagrancy. Jessie Leland paid \$5 for being drunk. John Bond pleaded guilty to indecent exposure. Percy Phry street and paid \$10. Mrs. Maggie McGrath pleaded guilty to disturbance, and will be tried Aug. 21. William Snell and William Dart pleaded guilty to assault and battery, and will be tried Aug. 22. A. O. U. W. Picnic to Anaconda. The arrangements made by the committee of Butte Lodge No. 1 for an excursion to Anaconda park, Aug. 19, are unequalled in any picnic of the kind ever undertaken by any society. In addition to the many amusements usually provided the committee has secured the privilege from the Anaconda people to return to Butte for the free admission of the members and their friends on that day. Everybody purchasing an excursion ticket will be presented with a ticket to return to Butte free of charge. The football game between the Walkerville team and Silver Bow Juniors to be played at the park for a purse of \$25, and the committee will be of unusual interest as both teams are hard at work preparing. Arrangements for transportation are such that no matter how large the crowd adequate accommodations will be enjoyed by all. The first train will leave the B. & A. P. depot at 9 in the morning, one at 10:45 a. m. and at 5 p. m. Returning the first train will leave Anaconda at 3 p. m. others at 9 and 11:45 p. m. Tickets can be had from John Gabel at Gabel's shoe store, 12 E. Broadway, room 21 (Dewey block); Wm. McGuigan, Centerville; Boy Hove and members of the order. Children under 5 years go free. Tickets will also be sold at the depot where to sight their instrument, communication was easily opened and carried on. Beyond Camp creek, however, all was haze, and although the two corps communicated by telegraph, they could not catch each other with the heliograph.



Bargains

Rare and numerous are offered in our GRAND DISPLAY OF NEW CARPETS. We show more variety of Patterns and exclusive Designs than can be seen elsewhere. Every kind of Carpets room. 25c Yard to \$2.50. Every figure we quote 10 per cent lower than can be obtained from any other house in the state. The only way to duplicate our prices is to get inferior qualities. Don't pay the same price for smaller values; BUT COME TO US FOR BIG VALUE AND LOW PRICE.

BROWNFIELD-CANTY CARPET CO., NO. 24 W. PARK ST., BUTTE.

The Best Blood Purifier. B. & M. SARSAPARILLA.

O. K. Lewis & Co BUTTE, MONTANA.

Autumn Sales

Worthy selections from all corners of the store are placed prominently to the front for Monday's great retailing. Such goods as are suited to Autumn wear are placed out in lots and marked at price that will quickly move them. This quick moving price policy of ours has turned perspiring dog days in inspiring bargain carnivals.

- Autumn Dress Silks. Just received. Underwear for now, 75c a suit. Underwear for now and later, \$1.50 a suit. New Silks at 75c. Raised cord taffetas, shadow taffetas, canaloe striped taffetas, brocaded taffetas. New Silks at \$1.00. Swivel taffetas, satin duchesse, checked loinsines. New Silks at \$1.25. Matelasse brocades, rich leopard taffetas, striped taffetas. Women's Blazers \$6, \$7.50 and \$10. All this has been printed before and probably will be again. While a great many women have heeded this announcement there are others who did not. Perhaps they weren't ready to buy until now.

- Silk Remnants. We counted to-day 750 odd lengths of silks. Brief portions from the most attractive line of silks ever shown in Butte. Each piece is neatly folded and ticketed in front of dress goods stock and prices are marked as near to nothing as we care to have them. Women's Wrappers at 75c, \$1 and \$1.25. Continuation of Saturday's sale. Cotton Dress Stuffs. Up stairs and down stairs. Values that astonish the most inveterate bargain hunters. Fine cotton fabrics that early in the season cost as much as silk thrown into the Autumn whirlpool at moving prices. French silks, Persian silks, English dimities, French organdeos at 25c yd., value 35c, 40c and 50c yd.

FUR DEPARTMENT. This department is now open for the season. Ladies who have repairing to do will save money by having same done now as it will cost less than later on.

O. K. Lewis & Co.

It Can't Be Accident. Not Bad. It may strike you favorably. Hold up and see. Solid Silver Skirt Holders, regular price \$2.00, now \$1.00. Solid Silver Key Rings, regular price \$1.20, now .75. Nickel, Silver, Silver plated Pepper and Salt, regular price \$1.50, now .75. Nickel, Silver, Silver-plated Tablets, regular price \$2, now 1.00. These are the newest things, up to date and great bargains. Come and see these Novelties. J. H. LEYSON, JEWELER AND OPTICIAN, 221 Upper Main Street, Butte, Montana.

SHERMAN THE UNDERTAKER

125 East Park St., Butte. Wholesale and Retail Dealers in UNDERTAKERS GOODS. BODIES CAREFULLY EMBALMED and Shipped to all parts of the world.

- IDEAS... Like Vegetation Grow With Cultivation So Does Trade. Our stock is complete in every detail and we sell at prices that will build trade. A sample order is convincing. Harvard Bouquet Toilet soap 3 cakes in box... 15 Yale Bouquet Toilet soap 3 cakes... 15 Vassar Transparent Glycerine soap 3 cakes in box... 25 Dairy Maid Butter Milk Soap 3 cakes in box... 25 Cocoa Toilet Soap 12 cakes in box... 50 Laundry Soap, 30 bars... 1.00 Imported Olive Oil, quart bottles... 75 Jockey Club Sardines, 6 cans for... 1.00 Ported Ham or Tongue, 10 cans... 2.00 OUR LIQUOR DEPARTMENT. 7 year old McBrayer whiskey, per quart... \$1.00 7 year old Hermitage Sour Maw whiskey per quart... 1.00 7 year old T. B. Ripley whiskey per quart... .95 5 year old port wine, quart bottle... .35 5 year old Muscat, Anglica and Tokay wines, per quart bottle... .35 Claret, Burgundy and Saturne wines, per quart... .25 Imported Bass' ale, per doz... 2.50 Impaired Burke's Dublin Stout, per doz... 2.50 Bottled beer, ice cold, every day, 16 bottles for... 1.00 TOBACCO AND CIGAR DEPARTMENT. Climax Plug tobacco per lb... .40 Horse Shoe Plug tobacco, per lb... .40 Seal of North Carolina, Plug cut smoking, per lb... .60 Lime King Plug cut, smoking, per lb... .50 Dixie Queen Plug cut, smoking per lb... .45 Flying Jib Fine cut, smoking, per lb... .35 Hoffman House Bouquet cigar, large size 3 for... .25 Sherman House Bouquet cigar, small size 4 for... .25 Pauline Hall cigar, large size 3 for... .25 Pauline Hall cigar, small size 4 for... .25 Rail Splitter cigar, 500 per doz... 5 American Eagle, an elegant smoker, each... 5 La Carolina, an elegant smoke, each... 5

BUTTE CASH GROCERY COMPANY, A. BOOTH, Manager, Corner Wyoming and Park streets, Butte, Hibernia Hall, Centerville.

SMITH PIANO CO. Sells the Best PIANOS AND ORGANS

At lowest prices and on easy payments. At present we have a few great bargains in UPRIGHT pianos, but slightly used. Call on us when you want an instrument.

SMITH PIANO Co 223 N. Main St., Butte.

Car Folding Beds \$18 to \$40

200 odd Parlor Chairs, \$7.95 worth \$7.50 at half price, \$3.95. Come quick if you want them at Chauvin-Fant Furniture Co. 42 W. Broadway Butte, Mont.

COAL and WOOD. We make a specialty of choice coal and wood for family and manufacturing purposes. P. W. MURRAY, (Successor to Gurry & Murray) Telephone 182. Butte, Montana.

PARISIAN HOUSE. FRENCH CLEANING & DYEING. SCOURING BY FRENCH PROCESS. Satisfaction Guaranteed. No solations at Branch Office. No. 66 W. Galena St., cor. of Dakota, BUTTE, MONT.